

# Hung Le

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Honor's Computer Science student seeking internship position

## EDUCATION

**University of the Pacific**, Stockton, CA Expected May 2022  
Bachelor of Science, Computer Science, Concentration: Software Engineering  
GPA (Engineering/Cumulative): 3.62/3.52, Deans Honor Roll 3 Semesters

*RELEVANT COURSEWORK:* Intro to Computer Science, Data Structures, Discrete Math, Digital Design, Application Development, Programming Languages, Operating Systems, Computer Theory, Design and Analysis of Algorithms, Computer System and Networks, Parallel Computing, Database Management Systems

## PROJECTS

**Super Mario Run** Sep. 2019 - Dec. 2019

- Worked with team of four to develop 2D Java-based game
- Hosted team meetings and recorded weekly team progress and check-ups
- Designed and implemented shop, in-game power-ups, and score Implementation
- Prepared algorithm diagram, UI design, interaction diagrams, Unified Modeling Language, and data structure
- Debugged and refactored code

**Performance Optimization** Mar. 2020

- Measure performance of computer memory system under different application behavior patterns
- Wrote bash scripts in order to test algorithms of matrix program for various array sizes

**Interpreter for Small Imperative Languages** Sep. 2019 – Dec. 2019

- Programmed scanner that processes series of characters from modifiable text file
- Design and implemented parser that takes in a series of tokens to create abstract syntax trees from set of grammar
- Built evaluator that takes abstract syntax trees and returns final evaluation

**Crossword Game** Jan. 2020 – Feb. 2020

- Designed and developed crossword puzzle game via Bitbucket
- Utilized pointers to store and manage addresses of dynamically allocated memory of two-dimensional arrays in C
- Manipulated file I/O and strings to promote versatility

## RELEVANT SKILLS

Programming Languages: C/C++, Python, Java, R, Haskell, Swift, and MIPS

IDE and Version Control: Github, Bitbucket, Visual Studio, Xcode, Eclipse, and Pycharm

Others: Windows, macOS, Linux, Unity, Word, Excel, and PowerPoint

Languages: English and Vietnamese

## EXPERIENCE

**Sky High Sports** Feb. 2018 - Aug. 2018

*Court Monitor and Snack Bar Specialist* Jun. 2019 Aug.2019

Developed communication skills while resolving customer issues; Worked in team environment to insure guest safety and satisfaction; Trained new employees